Mountain Weather Forecast

Lake District National Park

Forecast valid from 06:00 on Thursday 28 Sep 2023 until 23:59 on Friday 29 Sep 2023

Forecast Issued on Thursday 28 Sep 2023 at 03:05

Confidence: Medium

Headline for Thursday 28 Sep 2023: A brighter day, though some showers later and a wet evening. Strong to gale southwesterly winds.

Mountain weather hazards on Thursday 28 Sep 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** Low Likelihood
Gales Medium Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Sunny intervals	Sunny intervals	Sunny intervals	Light rain showers	Heavy Rain
Precipitation probability					
20%	10%	20%	20%	50%	80%

Forecast for Thursday 28 Sep 2023

Weather: The morning will be dry and bright with some sunny intervals, then there could be a few passing showers in the afternoon. Some heavier showers will develop in the evening merging into some longer spells of rain later.

Chance of cloud-free hill tops above 800m: 20% overnight rising 80% in morning then falling 20% during the evening.

Low cloud and visibility: Extensive cloud 500-800m overnight with poor visibility at first in rain. Becoming broken above 800-900m during the morning with mainly good visibility by day, then becoming more overcast during the evening lowering 500-700m and poor visibility underneath in heavier rain.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Thursday 28 Sep 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	41/48 SW	37/44 SW	37/46 SW	40/50 S	35/44 S	32/41 S	25/31 SW
600	34/43 SW	33/42 SW	33/44 SW	32/44 S	27/37 S	27/37 S	20/27 SW
300	13/35 SW	13/33 SW	14/34 SW	14/36 S	10/29 S	11/29 S	8/22 SW
Valley	12/32 SW	12/29 SW	14/31 SW	14/32 S	10/28 S	12/28 S	9/21 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	7/0	7/0	8/2	8/2	7/1	7/2	8/3
600	9/4	9/4	10/5	10/5	9/4	9/5	9/6
300	12/9	12/9	12/10	13/10	11/9	11/9	11/10
Valley	14/12	14/12	15/12	15/12	13/12	13/11	13/12
Freezing Level*	1900m	1700m	2000m	2000m	2100m	2300m	2300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing extra

Forecast for Friday 29 Sep 2023

Weather: Heavy rain clearing in early hours. A mainly dry day with bright or sunny intervals and the odd brief light shower.

Maximum wind: West to southwest 30 gusts 45mph.

Chance of cloud-free hill tops above 800m: 20% until the early hours then 80% or more.

Low cloud and visibility: Extensive cloud 500-700m early hours with poor visibility in rain then broken or patchy 800m and above with mainly good visibility.

Temperature: **Valleys:** 11 Celsius rising to 16 Celsius in the afternoon.
At 800m: Plus 6 Celsius rising to Plus 8 in the afternoon.
Freezing level: Above the summits.

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Ground Conditions Supplement
No recent ground conditions report available.

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